

CITY OF BURBANK

UTILITY LINE MECHANIC

DEFINITION

Under supervision, to assist in constructing, maintaining, and repairing overhead and underground electrical systems and equipment; and to do related work as required.

ESSENTIAL FUNCTIONS

Works independently on lines carrying not over 750 volts; works on lines carrying over 750 volts when working directly with a journeyman Line Mechanic; if the Utility Line Mechanic has completed a State-certified Line Mechanic apprenticeship program or equivalent, which certifies them as journeyman level, they can also work with a Line Mechanic Apprentice or equivalent on lines carrying over 750 volts; assists in loading, transporting, and setting poles and anchors; prepares crossarms and guys; assists in installing overhead and underground wiring; removes and transports old poles and overhead wiring; operates material truck and other power driven equipment; assists in installing and removing transformers, installing and maintaining services, and assembling, installing and maintaining street lights; trims trees around overhead wiring; splices and rolls wire; places or removes pole steps; installs cutouts, ground rods, pole grounds, oil switches, street lights and knobs; installs meters and housewires; assists Line Mechanics on poles; ties in wires; replaces burned out street lights; assists in the construction, maintenance, and repair of underground electrical facilities and substations; installs racks, hangers, cable insulators, and other electrical devices; trains cable and installs grounding terminals; assists in the installation and splicing of cables; may lead and train employees; drives on City business.

MINIMUM QUALIFICATIONS

Employment Standards:

- Knowledge of - tools, equipment, materials, and methods used in the lineman/splicer trade; occupational hazards and safety precautions of line work; installation, operation, and maintenance of overhead and underground electrical systems and equipment.
- Ability to - climb poles and work at heights; follow oral and written directions; use and care for the tools and equipment; establish and maintain effective working relationships with supervisors, fellow employees, and the public.

Education/Training: Eighteen months recent experience as a Line Mechanic Helper, or equivalent.

Special Conditions and Requirements: COLOR VISION: Keen color perception. Employees in this classification will be required to comply with the American National Standards Institute's requirements on Practices for Respiratory Protection.

License & Certificates: A valid California Class "C" driver's license or equivalent at time of appointment.

SUPPLEMENTAL INFORMATION

None.